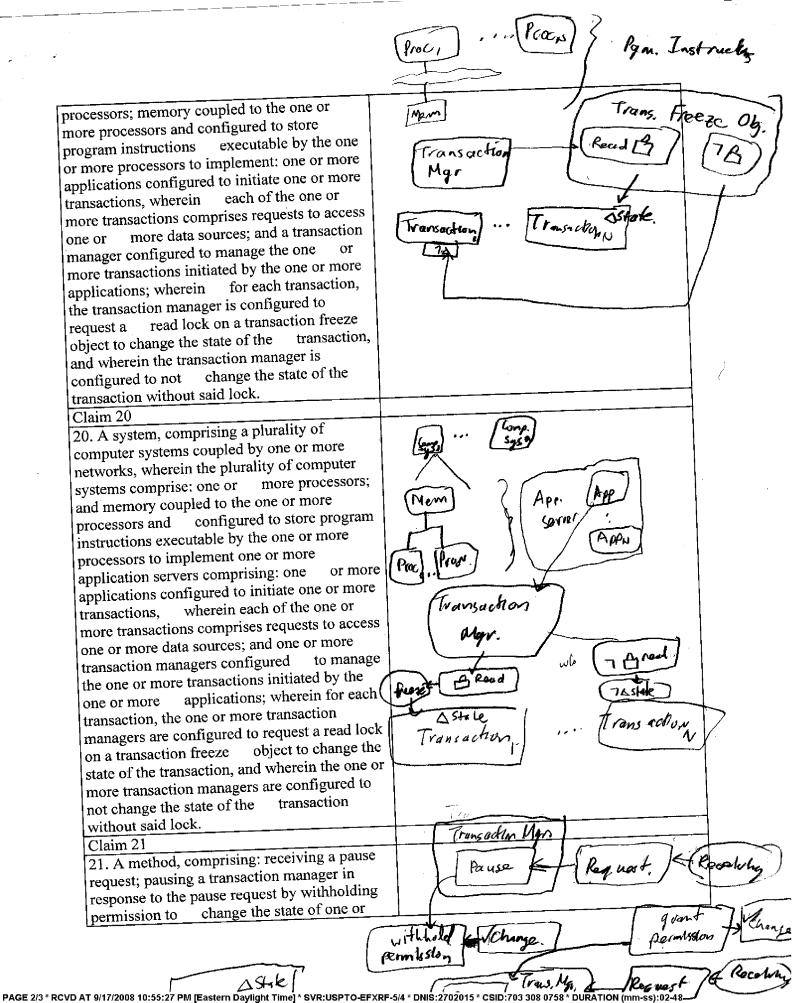
10/618,810

Claim Chart for US Patent Application 20050015353

707/9,8 .725/25,30,31

## Claim Language Claim 1 1. A system, comprising: one or more Instructions. processors; memory coupled to the one or more processors and configured to store executable by the one program instructions or more processors to implement: one or more applications configured to initiate one or more each of the one or transactions, wherein more transactions comprises requests to access Transactions Transactions more data sources; and a transaction manager configured to manage the one more transactions initiated by the one or more for each transaction, applications; wherein Permission the transaction manager is configured to permission to change the state of the request transaction transaction, and wherein the manager is configured to not change the state transaction without said permission. of the Claim 10 10. A system, comprising a plurality of Network Instructions computer systems coupled by one or more networks, wherein the plurality of computer more processors; systems comprise: one or and memory coupled to the one or more App configured to store program processors and Permission instructions executable by the one or more Seres 7 6 mission processors to implement one or more application servers comprising: one applications configured to initiate one or more Transaction wherein each of the one or transactions, more transactions comprises requests to access one or more data sources; and one or more transaction managers configured to manage Transaction the one or more transactions initiated by the applications; wherein for each one or more transaction, the one or more transaction managers are configured to request. permission transaction, and to change the state of the wherein the one or more transaction managers configured to not change the state of the transaction without said permission. Claim 11 11. A system, comprising: one or more



more transactions managed by the transaction manager, receiving a plurality of resume requests; and resuming the transaction manager in response the resume request by to change the state of granting permission the one or more transactions managed by the transaction manager. Claim 30 30. A method, comprising: receiving a pause Trans Mars request; pausing a transaction manager in response to the pause request by withholding transaction freeze object. read locks on a receiving a resume request; and resuming the transaction manager in response the resume Transaction Freeze Obj request by granting read locks on the transaction freeze object. Claim 39 Trans. Mar. 39. A carrier medium comprising program instructions, wherein the program instructions Permission are computer-executable to: receive a pause transaction manager in request; pause a response the pause request by withholding permission to change the state of one or more transactions managed by the transaction manager. receive a resume request; and resume Transaction manager in response to the the transaction resume request by granting permission to change the state of the one or more transactions managed by the transaction manager. Claim 48 48. A carrier medium comprising program Koad instructions, wherein the program instructions are computer-executable to: receive a pause request; pause a transaction manager in response to the pause request by withholding locks on a transaction freeze object. read resume the receive a resume request; and Transactus Frage Obj transaction manager in response to the resume granting read locks on the request by transaction freeze object.